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Hogan & Hartson 89155.0002  
Masaaki SHIMOKAWA et al.  
Method for Manufacturing a Core...  
Serial No. 10/713,857 filed 11/14/03  
18 Drawing Sheets; Sheet 1 of 18

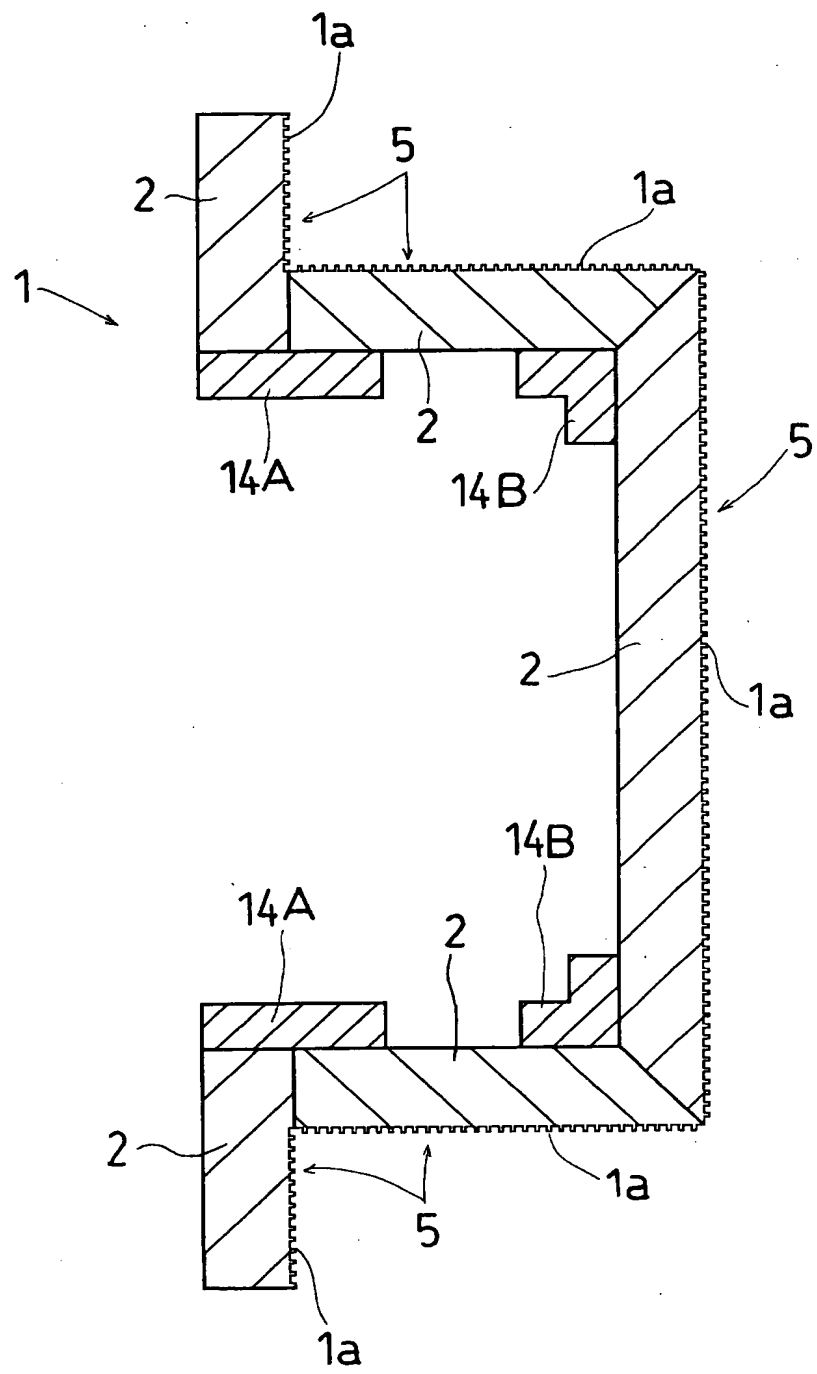


Fig 1

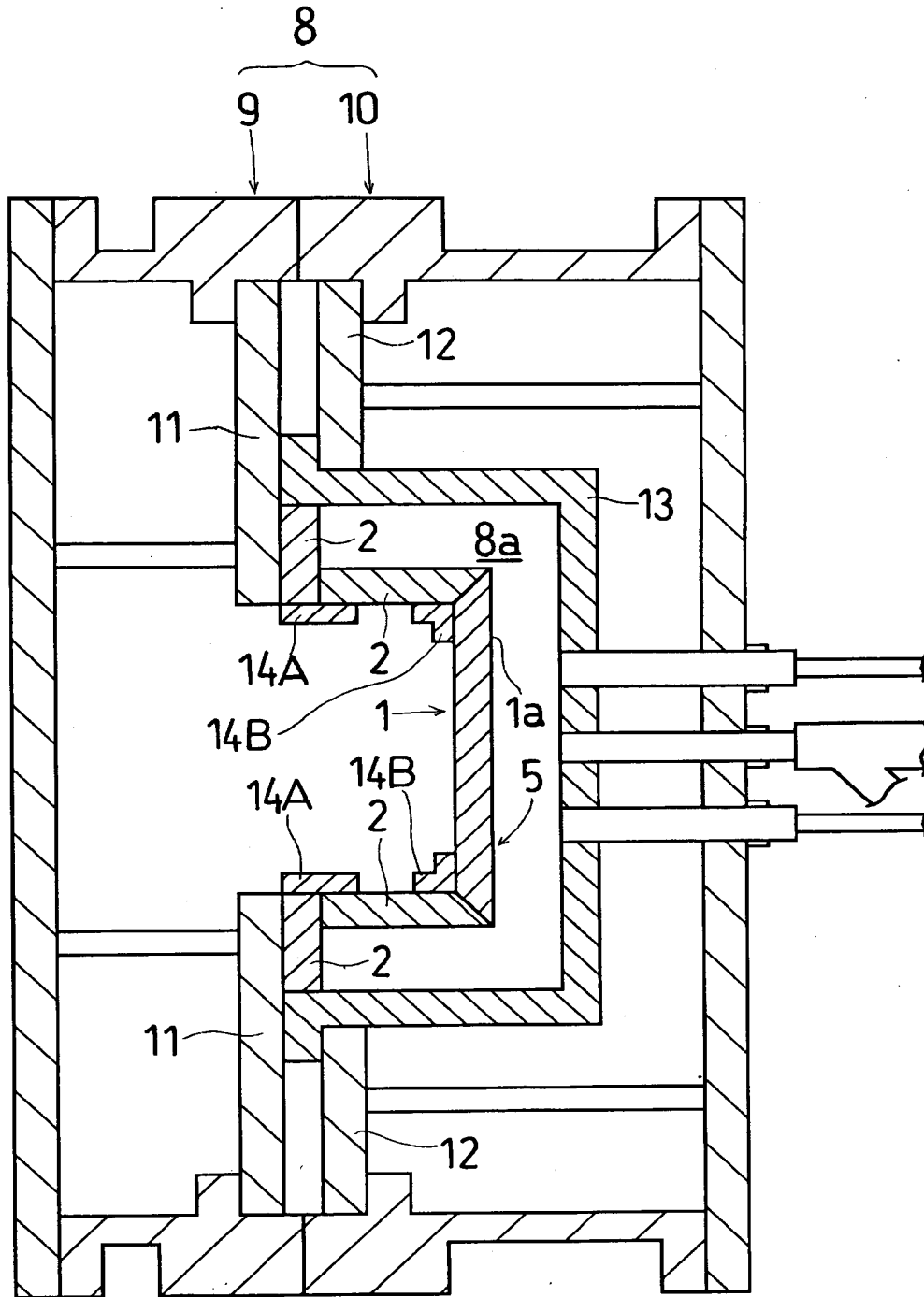


Fig 2

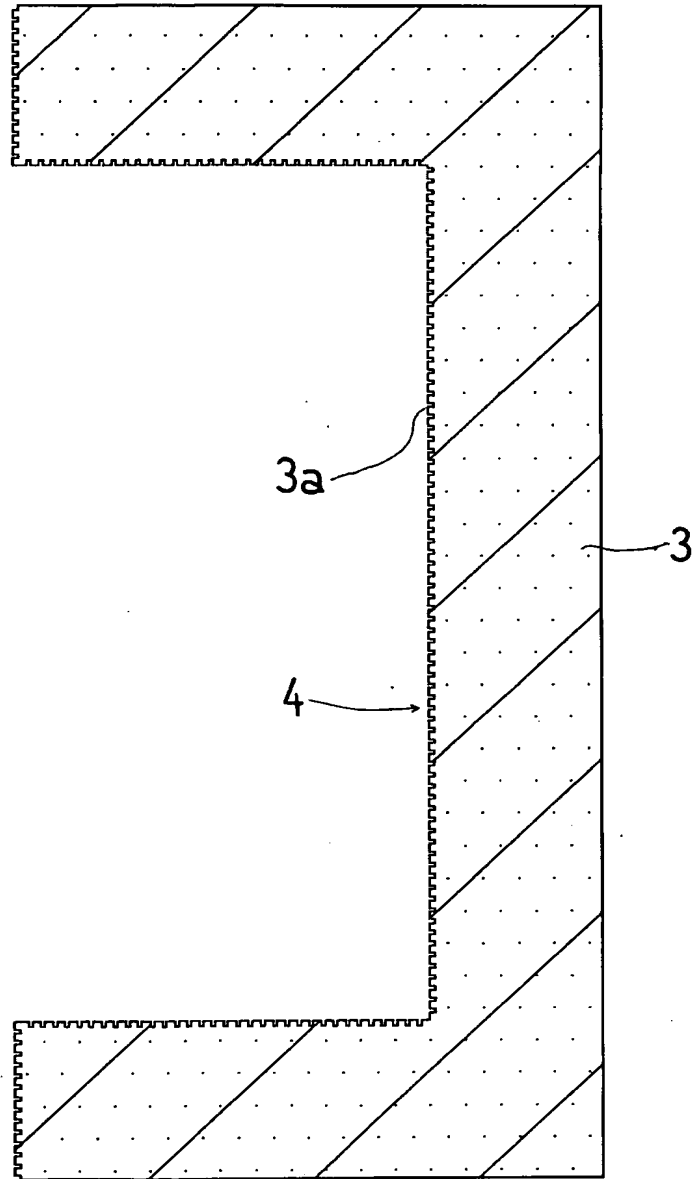


Fig 3

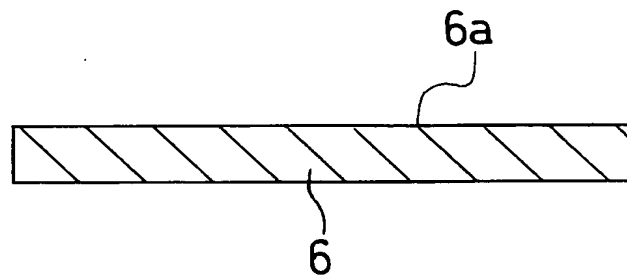


Fig 4

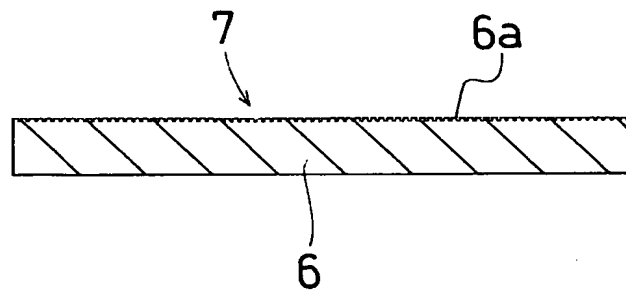
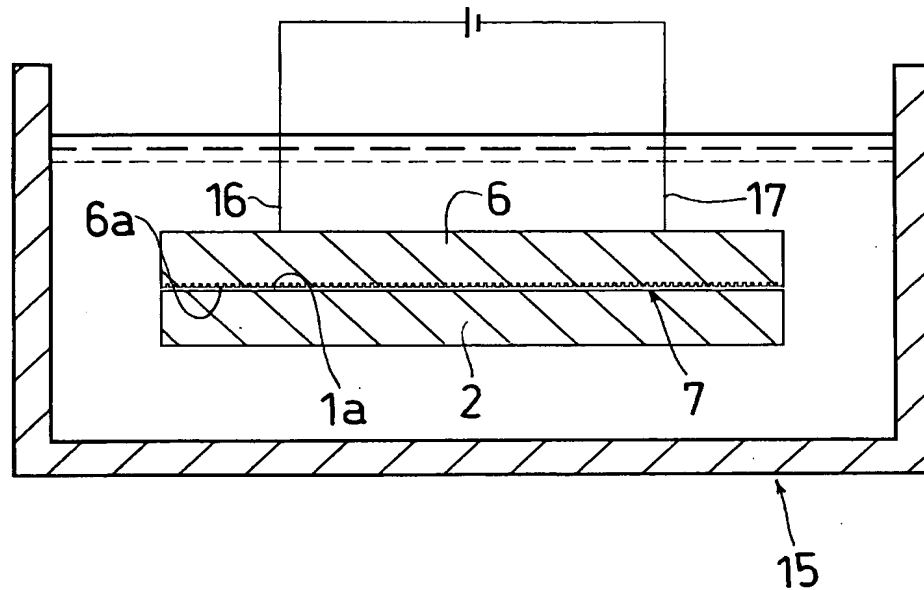


Fig 5



- 1 a mold surface
- 2 component
- 6 core mold making model
- 6 a surface
- 7 reverse concavo-convex pattern

Fig 6

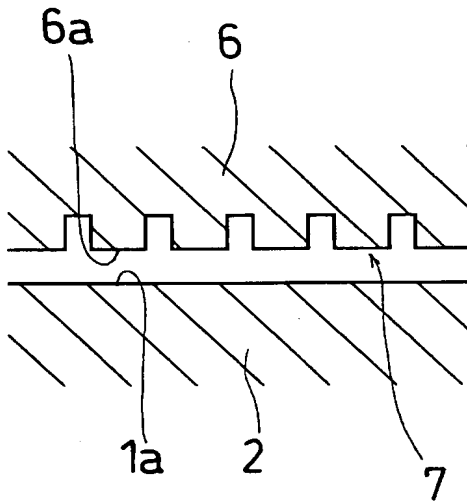


Fig 7



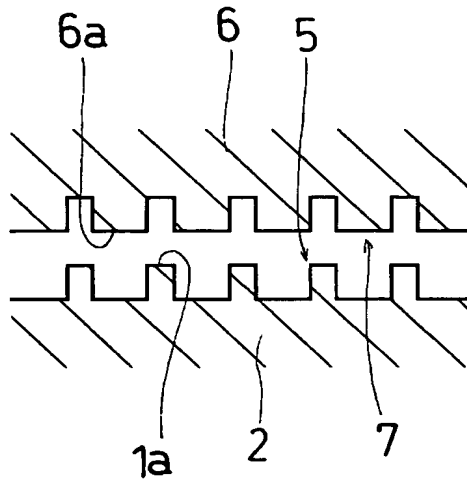


Fig 8

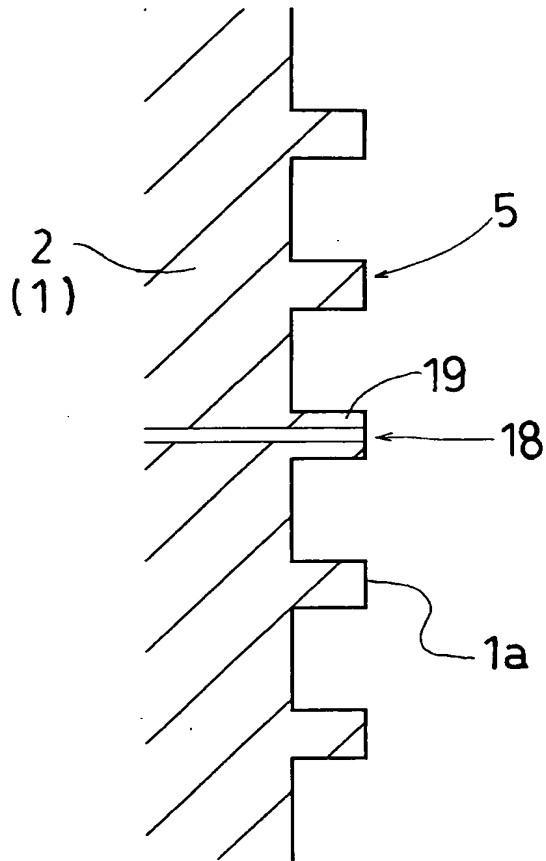


Fig 9

Fig 10

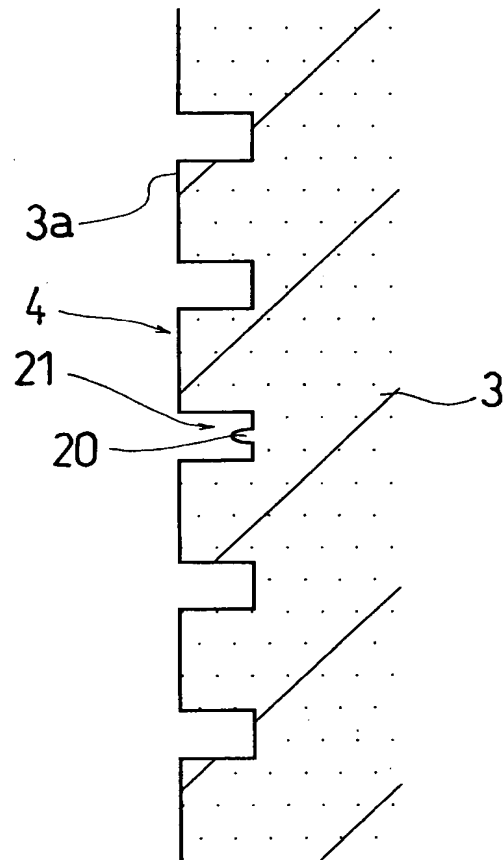


Fig 11

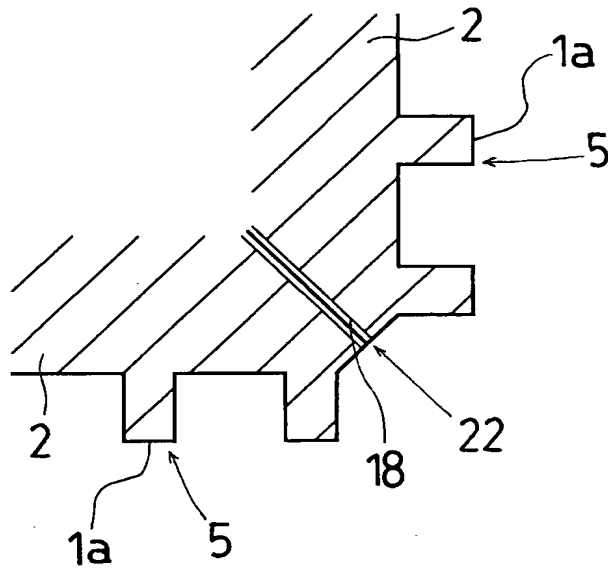


Fig 12

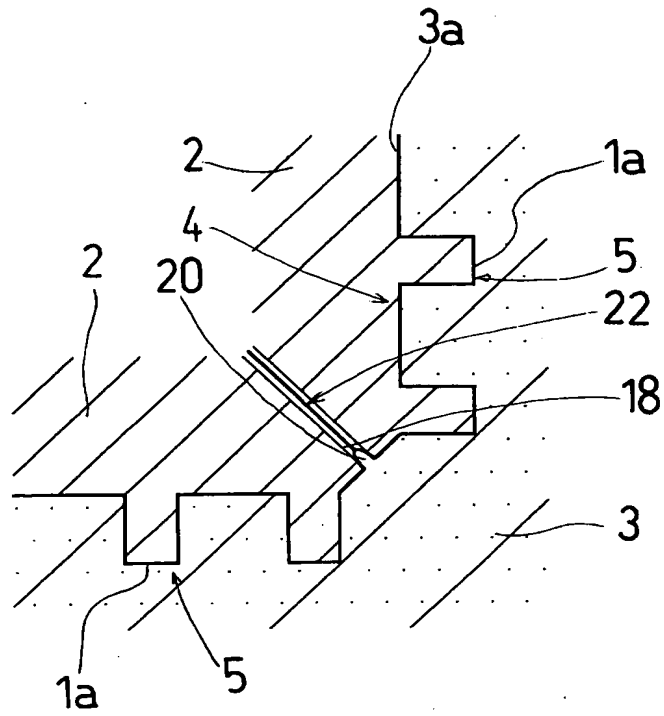


Fig 13

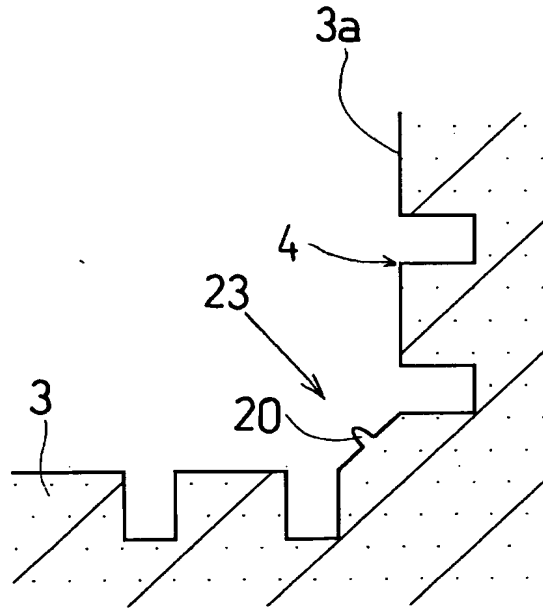


Fig 14



Fig 15



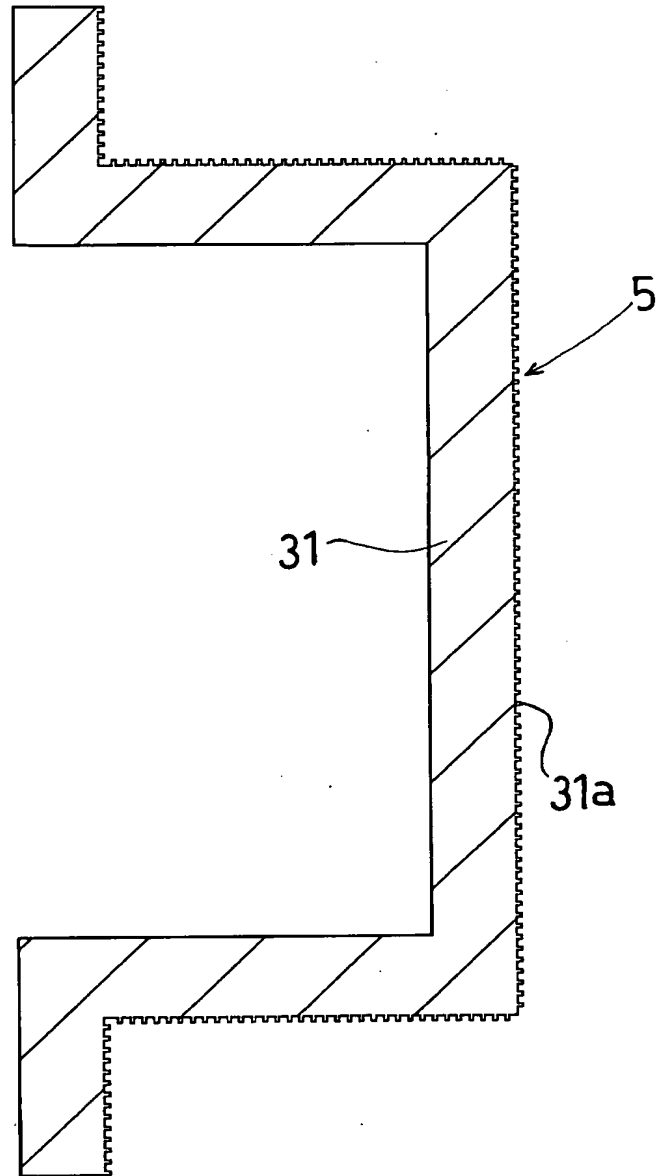


Fig 16

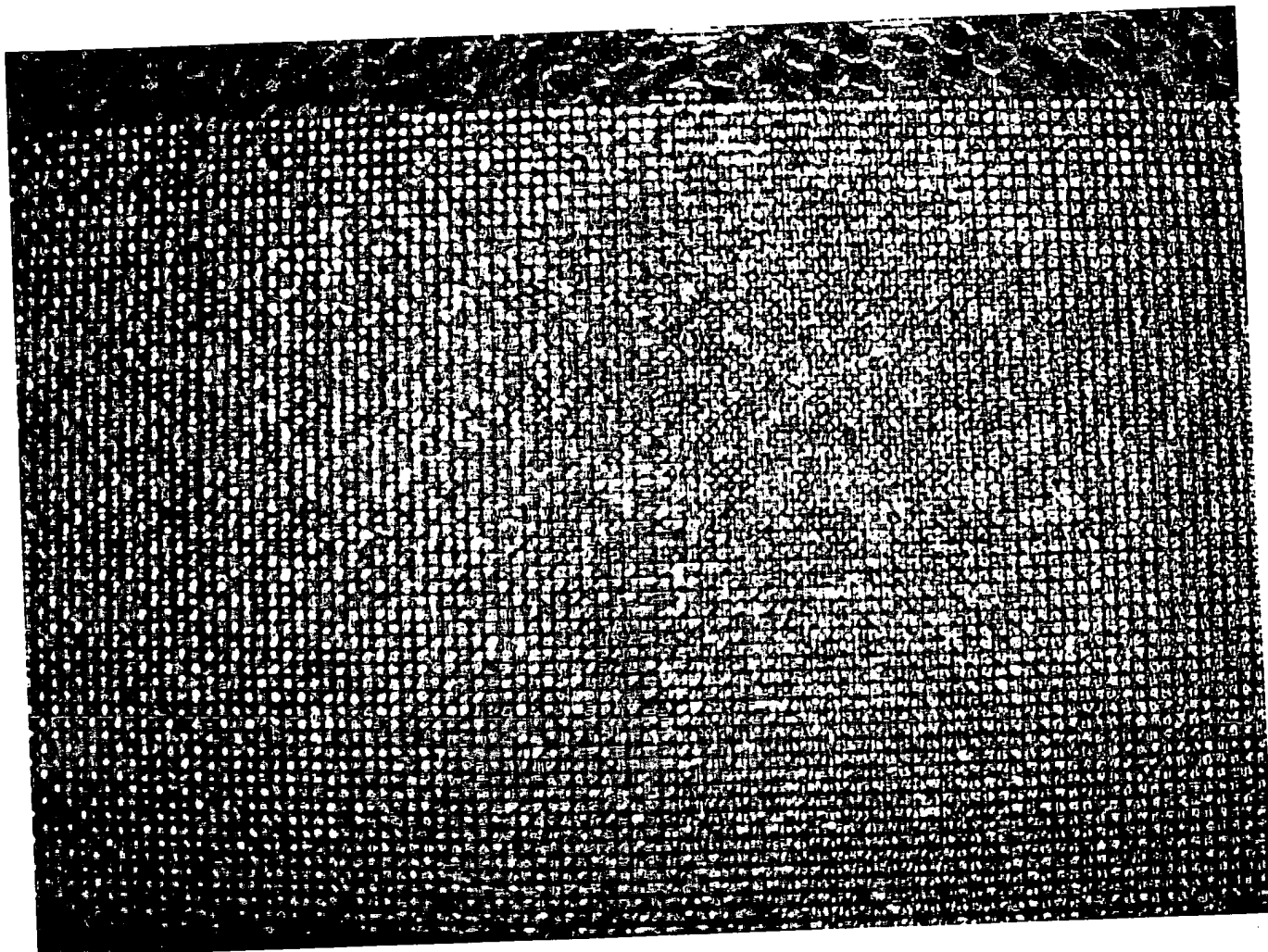


Fig 18

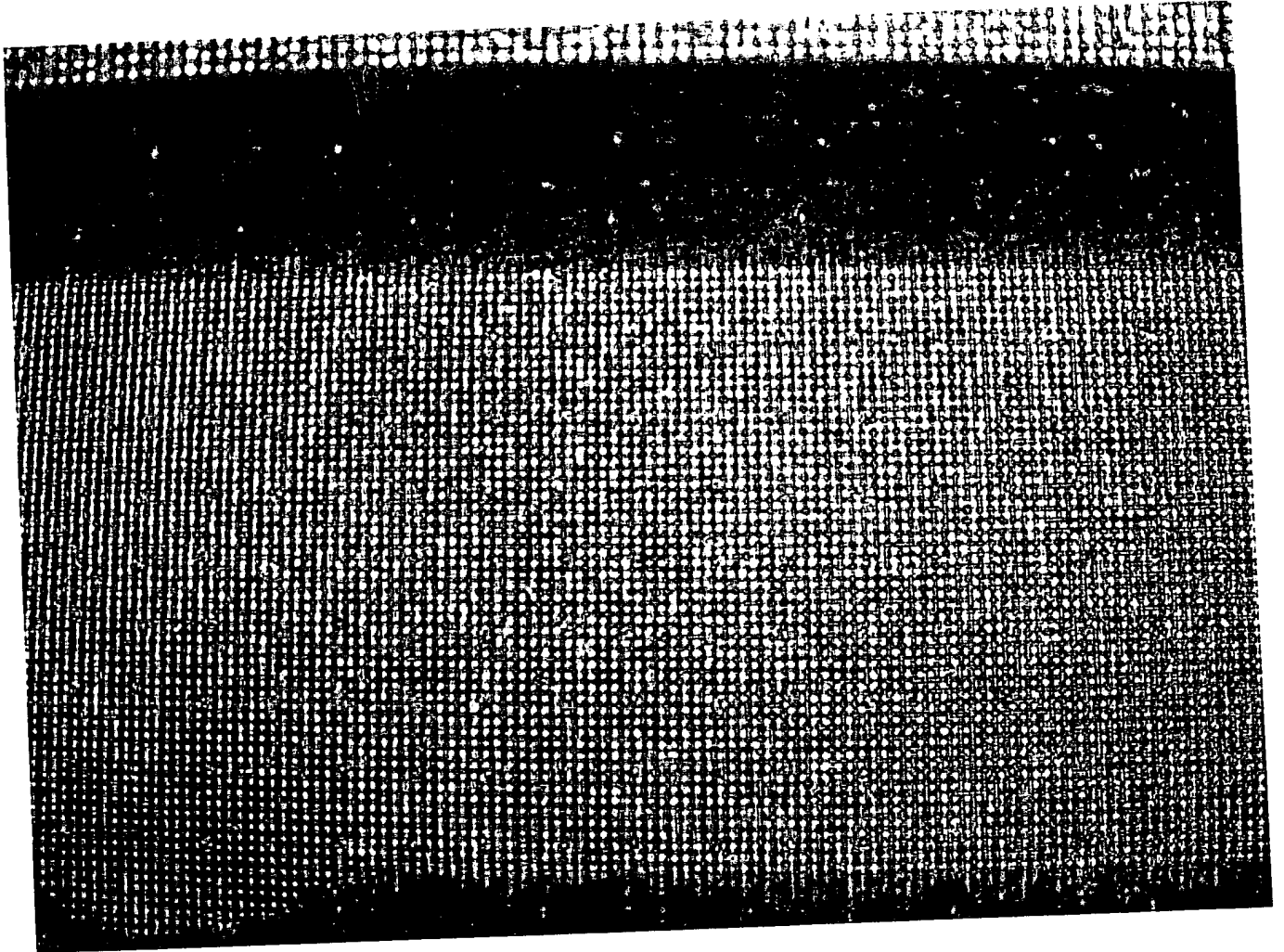


Fig 17